



09/935232

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary R. Gilliam

Patent No.: 6,822,470 *B2*

Issue Date: November 23, 2004

Title: ON-CHIP SUBSTRATE REGULATOR TEST MODE

Examiner: Karlsen, Ernest

Group Art Unit: 2829

Docket No: 303.221US4

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

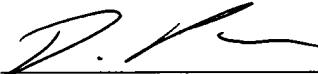
**Certificate  
MAR 07 2005  
of Correction**

We are transmitting herewith the attached:

Request for Certificate of Correction.  
 Certificate of Correction Form - PTO-1050 (in duplicate)  
 A return postcard.

**Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

By:   
Name: David C. Peterson  
Reg. No.47,857  
DCP:CMG:rr

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 21 day of February 2005.

John P. Gustaf-Wadsworth  
Name

John P. Gustaf-Wadsworth  
Signature

MAR 08 2005



Patent 6,822,470

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,822,470 *B2*

Docket No: 303.221US4

Issue Date: November 23, 2004

Patentee: Gary R. Gilliam

Customer No.: 21186

Confirmation No.: 9324

Title                   ON-CHIP SUBSTRATE REGULATOR TEST MODE

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

**As the error is that of the Patent Office, it is believed that no fee is due.**

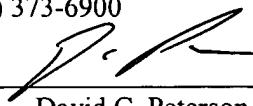
The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

GARY R. GILLIAM

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6900

Date: 2-21-05  
By:   
David C. Peterson  
Reg. No: 47,857  
DCP:rr

**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 21 day of February 2005.

John D. Gustav-Wrathall  
Name

  
Signature

MAR 08 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,822,470 *B2*

Page (1) of 1

DATED : November 23, 2004

INVENTOR(S) : Gilliam

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (57), under "Abstract", in column 2, line 6, delete "diodes-wherein" and insert - - **diodes wherein** - -, therefor.

In column 1, line 44, after "chain" insert - - . - -.

In column 2, line 28, delete "M41" and insert - - M4, - -, therefor.

In column 2, line 63, delete "M3" and insert - - M5 - -, therefor.

In column 2, line 65, delete "M3" and insert - - M5 - -, therefor.

In column 4, line 55, delete "And" and insert - - and - -, therefor.

In column 7, line 42, in Claim 16, delete "claim 5" and insert - - claim 15 - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.221US4

PATENT NO. 6,822,470

No. of additional copies

→       

MAR 08 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,822,470 B2

Page (1) of 1

DATED : November 23, 2004

INVENTOR(S) : Gilliam

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (57), under "Abstract", in column 2, line 6, delete "diodes-wherein" and insert - - **diodes wherein** - -, therefor.

In column 1, line 44, after "chain" insert - - . - -.

In column 2, line 28, delete "M41" and insert - - **M4** - -, therefor.

In column 2, line 63, delete "M3" and insert - - **M5** - -, therefor.

In column 2, line 65, delete "M3" and insert - - **M5** - -, therefor.

In column 4, line 55, delete "And" and insert - - and - -, therefor.

In column 7, line 42, in Claim 16, delete "claim 5" and insert - - **claim 15** - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.221US4

PATENT NO. 6,822,470

No. of additional copies

**MAR 08 2005**